

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000689

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04Q7/22, 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04Q7/00-7/38, H04B7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI (DIALOG)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 59-161139 A (Nippon Telegraph And Telephone Corp.), 11 September, 1984 (11.09.84), Claims (1), (5); page 2, lower right column, lines 4 to 7; page 3, lower left column, lines 4 to 7 (Family: none)	1 2
Y A	JP 7-79473 A (Mitsubishi Electric Corp.), 20 March, 1995 (20.03.95), Abstract; Claims 1 to 4; Par. Nos. [0019], [0020], [0027] to [0032]; Figs. 1 to 4 (Family: none)	1 2

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
18 April, 2005 (18.04.05)

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10 May, 2005 (10.05.05)

Name and mailing address of the ISA/
Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 10-28282 A (NTT Docomo Inc.), 27 January, 1998 (27.01.98), Full text; all drawings (Family: none)	1 2
Y	JP 3-143123 A (Nippon Telegraph And Telephone Corp.), 18 June, 1991 (18.06.91), Claims (Family: none)	1
Y	JP 4-79527 A (Nippon Telegraph And Telephone Corp.), 12 March, 1992 (12.03.92), Claims (Family: none)	1
A	JP 10-336720 A (NEC Corp.), 18 December, 1998 (18.12.98), Full text; all drawings & EP 881852 A2 & CN 1200637 A & BR 9802142 A & KR 98087450 A & SG 71791 A1 & JP 3058261 B2 & US 6081714 A & KR 304781 B	1, 2
A	JP 14-528974 A (Nokia Networks Oy.), 03 September, 2002 (03.09.02), Abstract; Claims 1, 9, 17 & WO 200024206 A2 & FI 9802280 A & AU 200010479 A & EP 1123630 A2 & FI 108696 B1 & CN 1326655 A & US 6799044 B1	1, 2